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Form PTO-1449

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LIST OF ART CITED BY APPLICANT

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Attorney Docket No.: A-9277	Serial No.: 10/625,147	Filing Date: JULY 23, 2003
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Applicant: KOPERDA ET AL.	Group: UNKNOWN
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U.S. PATENT DOCUMENTS

Examiner's Initial	Item	Document No.	Date	Name	Class	Subclass	
<i>D</i>	A	3,985,962	10/12/76	Jones et al.	179	15	
<i>D</i>	B	4,186,380	1/29/80	Edwin et al.	340	147	
<i>D</i>	C	4,207,431	1/10/80	McVoy	179	1	
<i>D</i>	D	4,361,851	11/30/82	Asip et al.	358	84	
<i>D</i>	E	4,475,123	10/2/84	Dumbauld et al.	358	114	
<i>D</i>	F	4,491,983	1/1/85	Pinnow et al.	455	612	
<i>D</i>	G	4,528,589	7/9/85	Block et al.	358	122	
<i>D</i>	H	4,536,791	8/20/85	Campbell et al.	358	122	
<i>D</i>	I	4,577,224	3/18/86	Ost	358	114	
<i>D</i>	J	4,601,028	7/15/86	Huffman et al.	370	15	
<i>D</i>	K	4,633,462	12/30/86	Stifle et al.	370	85	
<i>D</i>	L	4,641,304	2/3/87	Raychaudhuri	370	95	
<i>D</i>	M	4,672,533	6/9/87	Noble et al.	379	93.02	
<i>D</i>	N	4,757,460	7/12/88	Bione et al.	364	514	
<i>D</i>	O	4,771,391	9/13/88	Blasbalg	364	514	
<i>D</i>	P	4,804,248	2/14/89	Bhagavatula	350	96	
<i>D</i>	Q	4,823,386	4/18/89	Dumbauld et al.	380	13	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation

OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>D. Carr</i>	DATE CONSIDERED:	<i>10/5/04</i>

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Examiner's Initial	Item	Document No.	Date	Name	Class	Subclass	
<i>M</i>	R	4,858,224	8/15/89	Nakano et al.	370	16	
<i>M</i>	S	4,907,224	3/6/90	Scoles et al.	370	85.2	
<i>M</i>	T	4,912,721	3/27/90	Pidgeon, Jr., et al.	375	1	
<i>M</i>	U	4,980,886	12/25/90	Bernstein	370	80	
<i>M</i>	V	5,012,469	4/30/91	Sardana	370	95.3	
<i>M</i>	W	5,014,125	5/7/91	Pocock et al.	358	86	
<i>M</i>	X	5,047,928	9/10/91	Wiedemer	364	406	
<i>M</i>	Y	5,050,213	9/17/91	Shear	380	25	
<i>M</i>	Z	5,113,499	5/12/92	Ankney et al.	395	325	
<i>M</i>	AA	5,131,041	7/14/92	Brunner et al.	370	58.2	
<i>M</i>	AB	5,136,690	8/4/92	Becker et al.	395	161	
<i>M</i>	AC	5,142,690	8/25/92	McMullan, Jr., et al.	455	6.1	
<i>M</i>	AD	5,155,590	10/13/92	Beyers, II et al.	358	86	
<i>M</i>	AE	5,157,657	10/20/92	Potter et al.	370	85	
<i>M</i>	AF	5,159,592	10/27/92	Perkins	370	85.7	
<i>M</i>	AG	5,166,930	11/24/92	Braff et al.	370	94.1	
<i>M</i>	AH	5,166,931	11/24/92	Riddle	370	94.1	
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~	AI	5,181,107	1/19/93	Rhoades	358	86	
~	AJ	5,185,860	2/9/93	Wu	395	200	
~	AK	5,195,092	3/16/93	Wilson et al.	370	94.2	
~	AL	5,197,094	3/23/93	Tillery et al.	379	91	
~	AM	5,208,665	5/4/93	McCalley et al.	358	86	
~	AN	5,214,390	5/25/93	Montreuil	329	309	
~	AO	5,226,120	7/6/93	Brown et al.	395	200	
~	AP	5,235,619	8/10/93	Beyers, II et al.	375	38	
~	AO	5,239,540	8/24/93	Rovira et al.	370	77	
~	AR	5,251,324	10/5/93	McMullan Jr.	455	2	
~	AS	5,261,044	11/9/93	Dev et al.	395	159	
~	AT	5,271,041	12/14/93	Montreuil	375	97	
~	AU	5,276,789	1/4/94	Besaw et al.	395	140	
~	AV	5,278,833	1/11/94	Crisler et al.	370	95	
~	AW	5,287,351	2/15/94	Wall, Jr.	370	77	
X	AX	5,295,140	3/15/94	Crisler et al.	370	94.1	
~	AY	5,295,244	3/15/94	Dev et al.	395	161	
O	AZ	5,303,234	4/12/94	Kou	370	85.2	
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EXAMINER <i>Jr. A. L. on</i>	DATE CONSIDERED: <i>10/5/09</i>						
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Examiner's Initial	Item	Document No.	Date	Name	Class	Subclass	
<i>Ths</i>	BA	5,327,554	7/5/94	Palazzi, III et al.	395	600	
<i>Ths</i>	BB	5,333,183	7/26/94	Herbert	379	112	
<i>Ths</i>	BC	5,347,304	9/13/94	Moura et al.	348	12	
<i>Ths</i>	BD	5,361,259	11/1/94	Hunt et al.	370	84	
<i>Ths</i>	BE	5,384,777	1/24/95	Ahmadi et al.	370	85.2	
<i>Ths</i>	BF	5,390,181	2/14/95	Campbell et al.	370	85.2	
<i>Ths</i>	BG	5,404,505	4/4/95	Levinson	395	600	
<i>Ths</i>	BH	5,423,003	6/6/95	Berteau	395	200	
<i>Ths</i>	BI	5,423,006	6/6/95	Brown et al.	395	275	
<i>Ths</i>	BJ	5,436,909	7/25/95	Dev et al.	371	20.1	
<i>Ths</i>	BK	5,440,555	8/8/95	Momona	370	79	
<i>Ths</i>	BL	5,471,399	11/28/95	Tanaka et al.	364	491	
<i>Ths</i>	BM	5,473,599	12/5/95	Li et al.	370	16	
<i>Ths</i>	BN	5,481,542	1/2/96	Logston et al.	370	94.2	
<i>Ths</i>	BO	5,483,631	1/9/96	Nagai et al.	395	155	
<i>Ths</i>	BP	5,504,921	4/2/96	Dev et al.	395	800	
<i>Ths</i>	BQ	5,515,361	5/7/96	Li et al.	370	15	
<i>Ths</i>	BR	5,515,418	5/7/96	Yamaguchi et al.	379	34	
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BS	5,517,488	5/14/96	Miyazaki et al.	370	16		
BT	5,517,502	5/14/96	Bestler et al.	370	94.2		
BU	5,517,618	5/14/96	Wada et al.	395	200		
BV	5,521,925	5/28/96	Merakos et al.	370	95.3		
BW	5,533,108	7/2/96	Harris et al.	379	201		
BX	5,534,913	7/9/96	Majeti et al.	348	7		
BY	5,535,206	7/9/96	Bestler et al.	370	79		
BZ	5,535,403	7/9/96	Li et al.	395	800		
CA	5,553,095	9/3/96	Engdahl et al.	375	222		
CB	5,553,287	9/3/96	Bailey et al.	395	650		
CC	5,572,640	11/5/96	Schettler	395	140		
CD	5,586,121	12/17/96	Moura et al.	370	404		
CE	5,594,798	1/14/97	Cox et al.	380	49		
CF	5,604,528	2/18/97	Edwards et al.	348	5.5		
CG	5,608,446	3/4/97	Carr et al.	348	6		
CH	5,610,910	3/11/97	Focsaneanu et al.	370	351		
CI	5,612,959	3/18/97	Takase et al.	370	390		
CJ	5,644,706	7/1/97	Ruigrok et al.	395	185.91		
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Examiner's Initial	Item	Document No.	Date	Name	Class	Subclass	
DR	CK	5,650,994	7/22/97	Daley	370	259	
PR	CL	5,654,746	8/5/97	McMullan Jr. et al.	348	6	
DR	CM	5,675,732	10/7/97	Majeti et al.	395	200.01	
GR	CN	5,701,465	12/23/97	Baugher et al.	395	610	
DR	CO	5,703,795	12/30/97	Mankovitz	364	514	
DR	CP	5,706,277	1/6/98	Klink	370	220	
DR	CQ	5,708,655	1/13/98	Toth et al.	370	313	
DR	CR	5,708,961	1/13/98	Hylton, et al.	455	4.2	
JZ	CS	5,710,884	1/20/98	Dedrick	395	200.47	
JZ	CT	5,712,897	1/27/98	Ortel	379	22	
JZ	CU	5,720,025	2/17/98	Wilkes et al.	395	182.04	
DR	CV	5,721,780	2/24/98	Ensor et al.	380	25	
DR	CW	5,724,492	3/3/98	Matthews, III et al.	395	119	
DR	CX	5,729,682	3/17/98	Marquis et al.	395	200	
JZ	CY	5,737,311	4/7/98	Wyld	370	227	
DR	CZ	5,737,316	4/7/98	Lee	370	248	
DR	DA	5,751,706	5/12/98	Land et al.	370	352	

FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)

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Examiner's Initial	Item	Document No.	Date	Name	Class	Subclass	
JK	DB	5,751,707	5/12/98	Voit et al.	370	384	
JK	DC	5,751,971	5/12/98	Dobbins et al.	395	200.68	
JW	DD	5,761,602	6/2/98	Wagner, et al.	455	3.1	
JK	DE	5,768,280	6/16/98	Way	370	486	
JK	DF	5,790,548	8/4/98	Sistanizadeh et al.	370	401	
JK	DG	5,790,806	8/4/98	Koperda	395	200.82	
JK	DH	5,793,753	8/11/98	Hershey et al.	370	252	
JK	DI	5,796,718	8/18/98	Caterisano	370	217	
JK	DJ	5,799,002	8/25/98	Krishnan	370	234	
JK	DK	5,799,016	8/25/98	Onweller	370	401	
JK	DL	5,805,591	9/8/98	Naboulsi et al.	370	395	
JK	DM	5,805,596	9/8/98	Kranzler et al.	370	445	
JK	DN	5,808,671	9/15/98	Maycock et al.	348	180	
JK	DO	5,808,886	9/15/98	Suzuki	364	133	
JK	DP	5,812,819	9/22/98	Rodwin et al.	395	500	
JK	DQ	5,818,845	10/6/98	Moura et al.	370	449	
JK	DR	5,822,319	10/13/98	Nagami et al.	370	392	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation

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EXAMINER	<i>JK</i>	<i>JK</i>	<i>JK</i>	DATE CONSIDERED:	<i>12/5/04</i>
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<i>an</i>	DS	5,828,655	10/27/98	Moura et al.	370	236	
<i>an</i>	DT	5,828,666	10/27/98	Focsaneanu et al.	370	389	
<i>an</i>	DU	5,835,696	11/10/98	Hess	395	182.08	
<i>an</i>	DV	5,835,725	11/10/98	Chiang et al.	395	200.58	
<i>an</i>	DW	5,841,468	11/24/98	Wright	348	6	
<i>an</i>	DX	5,845,091	12/1/98	Dunne et al.	395	200.7	
<i>an</i>	DY	5,859,852	1/12/99	Moura et al.	370	449	
<i>an</i>	DZ	5,881,234	3/9/99	Schwob	395	200.49	
<i>an</i>	EA	5,881,243	3/9/99	Zaumen et al.	395	200.71	
<i>an</i>	EB	5,884,024	3/16/99	Lim et al.	395	187.01	
<i>an</i>	EC	5,884,284	3/16/99	Peters et al.	705	30	
<i>an</i>	ED	5,892,812	4/6/99	Pester, III	379	34	
<i>an</i>	EE	5,894,479	4/13/99	Mohammed	370	401	
<i>an</i>	EF	5,898,780	4/27/99	Liu et al.	380	25	
<i>an</i>	EG	5,903,572	5/11/99	Wright et al.	370	524	
<i>an</i>	EH	5,905,714	5/18/99	Havansi	370	242	
<i>an</i>	EI	5,905,736	5/18/99	Ronen et al.	370	546	
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<i>m</i>	EJ	5,956,391	9/21/99	Melen et al.	379	114	
<i>m</i>	EK	5,959,972	9/28/99	Hamami	370	228	
<i>m</i>	EL	5,966,163	10/12/99	Lin et al.	348	12	
<i>m</i>	EM	5,999,970	12/7/99	Krisbergh et al.	709	217	
<i>m</i>	EN	6,018,767	1/25/00	Fijolek et al.	709	218	
<i>m</i>	EO	6,028,860	2/22/00	Laubach et al.	370	395	
<i>m</i>	EP	6,032,266	2/29/00	Ichinohe et al.	714	9	
<i>m</i>	EQ	6,049,826	4/11/00	Beser	709	222	
<i>m</i>	ER	6,052,819	4/18/00	Barker et al.	714	776	
<i>m</i>	ES	6,055,224	4/25/00	King	370	217	
<i>m</i>	ET	6,058,421	5/2/00	Fijolek et al.	709	225	
<i>m</i>	EU	6,065,049	5/16/00	Beser et al.	709	218	
<i>m</i>	EV	6,070,246	5/30/00	Beser	713	201	
<i>m</i>	EW	6,073,178	6/6/00	Wong et al.	709	229	
<i>m</i>	EX	6,178,455	1/23/01	Schutte et al.	709	228	
<i>m</i>	EY	6,208,656	3/27/01	Hrastar et al.	370	401	
<i>m</i>	EZ	6,230,203	5/8/01	Koperda et al.	709	229	
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JR	FA	6,249,523	6/19/01	Hrastar et al.	370	401
JR	FB	6,272,150	8/7/01	Hrastar et al.	370	486
JRC	FC	6,282,208	8/28/01	Bowcutt et al.	370	486
JRC	FD	6,286,058	9/4/01	Hrastar et al.	710	8
JR	FE	6,295,298	9/25/01	Hrastar et al.	370	409

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		Document No.	Date	Country	Name	Class	Subclass
d	FF	FR002716319A1	8/18/95	Germany	Patrice	H04L	9/32

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JR	FG	Data-Over-Cable Service Interface Specifications; Radio Frequency Interface Specification; SP-RFI-I04-980724; Cable Television Laboratories, Inc.; 1997; pp 1-196
JR	FH	Data-Over Cable Service Interface Specifications; Cable Modem to Customer Premise Equipment Interface Specification; SP-CMCI-I02-980317; 1988; Cable Television Laboratories, Inc.; pps. 1-40
JR	FI	Data-Over Cable Service Interface Specifications; Cable Modem Telephony Return Interface Specification; SP-CMTRI-I01-970804; 1997; Cable Television Laboratories, Inc.; pps. 1-74
JR	FJ	Data-Over Cable Service Interface Specifications; Radio Frequency Interface Specification; SPRFIV1.1-I01-990311; 1999; Cable Television Laboratories, Inc.; pps. 1-310
JR	FK	Data-Over Cable Technical Reports; Operations Support System Framework for Data Over Cable Services; TR-DOCS-OSSIW08-961016; 1996; MCNS Holdings, LP; pps. 1-20

EXAMINER	<i>JR</i>	DATE CONSIDERED:	<i>10/5/04</i>
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<i>DK</i>	FL	Data-Over Cable Service Interface Specifications; Operations Support System Interface Specification; SP-OSSI-I02-990113; 1999; Cable Television Laboratories, Inc.; pps. 1-26					
<i>PR</i>	FM	Data-Over Cable Service Interface Specifications; Operations Support System Interface Specification Radio Frequency Interface; SP-OSSI-RFI-I03-990113; 1999; Cable Television Laboratories, Inc.; pps. 1-29					
<i>TR</i>	FN	Data-Over Cable Service Interface Specifications; Operations Support System Interface Specification Baseline Privacy Interface MIB; SP-OSSI-BPI-I01-980331; 1998; pps. 1-33					
<i>JM</i>	FO	Radio Frequency (RF) Interface Management Information Base for MCNS Compliant RF Interfaces draft-ietf-ipcdn-rf-interface-mib-04.txt; May 22, 1998; Guenter Roeck (editor); pps. 1-55					
<i>JM</i>	FP	Cable Device Management Information Base for MCNS Complaint Cable Modems and Cable Modem Termination Systems draft-ietf-ipcdn-cable-device-mib-04.txt; May 22, 1998; Guenter Roeck (editor); pps. 1-32					
<i>JM</i>	FQ	Baseline Privacy Interface Management Information Base for MCNS Compliant Cable Modems and Cable Modem Termination Systems; R. Woundy; 1/17/99; pps. 1-35					
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<i>JRC</i>	FR	Logical IP Subnetworks over IEEE 802.14 Services; Mark Laubach; 3/13/98; pps. 1-13					
<i>JRC</i>	FS	A Distribute Queueing Random Access Protocol for a Broadcast Channel; Wenxin Xu and Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps. 1-9					
<i>JRC</i>	FT	CBR Channels on a DQRAP-based HFC Network; Chien-Ting Wu, Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps. 1-14					
<i>JRC</i>	FU	Interleaved DQRAP with Global TQ; Chien-Ting Wu, Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps 1-27					
<i>JRC</i>	FV	The EXTENDED DQRAP (XDQRAP) ALGORITHM; Chien-Ting Wu, Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); 12/9/1994; pps. 1-4					
<i>JRC</i>	FW	Extended DQRAP (XDQRAP) A Cable TV Protocol Functioning as a Distributed Switch; Chien-Ting Wu & Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps. 1-7					
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<i>jnz</i>	GH	Telephony-Return Interface (TRI) Management Information Base for DOCSIS-compliant Telephony-Return Cable Modems and Cable Modem Termination Systems; S. Adiraju, J. Fijolek; 4/2/99; pps. 1-27

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<i>JM</i>	GT	The V Series Recommendations; Ed. 2; Uyless Black; McGraw-Hill, Inc.; 1995; pps. 169-184					
<i>JM</i>	GU	Frame Relay Networks; Ed. 2; Uyless Black; McGraw-Hill, Inc.; 1996; pps. 159-176					
<i>JM</i>	GV	ISDN; Ed. 3; Gary C. Kessler & Peter V. Southwick; McGraw-Hill, Inc.; 1997; pps. 111-128					
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<i>JM</i>	GX	ISDN and Broadband ISDN with Frame Relay and ATM; Ed. 4; William Stallings; Prentice Hall; NJ; 1999; pps. 181-343; pps. 312-343					
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<i>JM</i>	GZ	Dynamic Host Configuration Protocol; R. Droms; Network Working Group Request for Comments; 1993; pps. 1-39					
<i>JM</i>	HA	Cisco Hot Standby Router Protocol (HSRP); T. Li, et al.; Network Working Group Request for Comments; 1998; pps. 1-17					
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<i>JM</i>	HH	Load Sharing Using IP Network Address Translation (LSNAT); P. Srisuresh, et al.; Network Working Group Request for Comments; 1998; pps. 1-18					
<i>JM</i>	HI	DNS Extensions to Network Address Translators (DNS_ALG); P. Srisuresh, et al.; Network Working Group Request for Comments; 1999; pps. 1-29					
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<i>PR</i>	HN	PPP Bridging Control Protocol (BCP); F. Baker et al.; Network Working Group Request for Comments, June 1994; pps. 1-28					
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